

Publications Transmittal

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Remarks:

The *Geotechnical Design Manual* is a completely new manual. This manual provides geotechnical site characterization, exploration and design policy, and covers aspects of geotechnical design such as foundation and wall design, cut and fill design, rockslope design, unstable slope mitigation, seismic design, and design of signal, sign bridge, and other small structure foundations. This manual also provides standards for reporting and design documentation, including baseline reports for design-build projects. This manual builds on Design Manual M22-01 Chapter 510.

This manual is primarily for geotechnical specialists who wish to more fully understand WSDOT geotechnical design policy to carry out various types of geotechnical designs. For those who are not geotechnical specialists, this manual is for those who wish to better understand the roles and responsibilities of various WSDOT offices regarding geotechnical design, design policies that could affect the scope and cost of geotechnical design services needed, and what to expect with regard to products produced by the HQ Geotechnical Division, the Region Materials Laboratories, and WSDOT geotechnical consultants. For those who need to implement proprietary walls in construction contracts, this manual also provides approved plan details for all pre approved proprietary wall systems.

For questions regarding the content of this manual, please contact **Tony Allen at (360) 709-5450** or e-mail at allent@wsdot.wa.gov

This manual is available electronically at the web address below.

<http://www.wsdot.wa.gov/fasc/EngineeringPublications/Manuals/2005GDM/GDM.htm>

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